

09/392,831

Patent Application
Attorney Docket No.: 34013-00026
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ABSTRACT OF THE DISCLOSURE

A wavelength division multiplexing device is disclosed.
In a preferred embodiment, the wavelength division
multiplexing device comprises a polymer collimating lens for
collimating a plurality of monochromatic optical beams, a
5 diffraction grating for combining the plurality of
collimated, monochromatic optical beams into a multiplexed,
polychromatic optical beam, and a polymer focusing lens for
focusing the multiplexed, polychromatic optical beam.

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